News For Apple IIs

Newsletter for the Regina Apple II Group. November 1990 Volume 3 Number 11

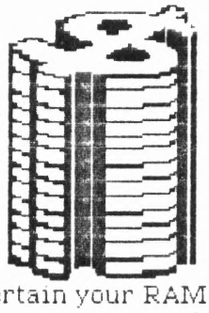
APPLE II HARDWARE FORUM CONFERENCE - April 28, 1990 Topic: End-Of-The-Month Chat..."Bring Your Own Topic!"

AFL TracyP Good evening all, and welcome to the Apple II Hardware Forum Conference. Tonight, it's our monthly "Bring Your Own Topic" Forum. Of course, it's been an exciting month in AHW. We had visits from Matt Gulick from Apple (the SCSI Wizard), and also from the ASIC Enterprises guys. Last week, we had a couple of visitors from CMS Enhancements, who **still** aren't sure they lef with their skin....:)

AFL TracyP Next week, it'll be our "Live from AppleFest" show, which until recently, was our best attended show. We'll be looking for another big crowd in the Forum Auditorium next week.

AFL TracyP With all that out of the way, does anyone have anything for "Bring Your Own Topic" night??

Sumwill Anyone using the new DMA SCSI card?



AFL TracyP Sumwill, I've heard of a few people who have it, but as yet, it's still out of my budget...:)

Sumwill Having some problems running programs -- error 201 or just hangs at startup. Went back to the old card.

AFL TracyP Sumwill, are you certain your RAM card is DMA compatible?

Sumwill Year and half old AE GS Ram+ 3 megs.

AFL TracyP Sumwill, call AE (214-241-6069) and ask about an upgrade to DMA compatibility. I don't know what it will cost, but it may involve as small an item as a PAL chip upgrade.

SCL Biblia How about Sumwil leaving a message in the IC?

AFL TracyP I'm sure someone at AE would answer a question in their IC Forum. They're one of the better maintained ones.

Sumwill OK, I can do that too.

SCL Biblia It would save him the initial LD phone call. Plus there may already be info there.

AFL TracyP Took the words right out of my mouth, Leonard.

BCS Frank Tonight I hauled a topic all the way over from Amiga. Seems they've got a new imported set of viruses that actually do hardware damage.

AFL TracyP Another reason to love your Apple.

BCS Frank One wears our disk drives, and the other shorts out/explodes your clock battery.

AFL TracyP Lovely. How are they combatting this insidious problem?

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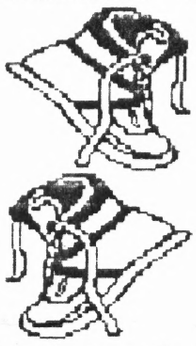
AppleWorks (Version 3.0) General Information

Part One Of A Four-Part Series From FORUMLINK September 15, 1989 in America Online.

NOTE: The testing of the product for this review was done on an Apple IIGS, with Applied Engineering 1.5 meg GSRam memory board. The product was tested from the 3.5 inch disk and with the product copied to a hard drive.

First Thoughts

The marketing people at Claris have come up with an interesting two page ad. On the left side, you see an old, beat up, dirty, canvas sneaker with the words "AppleWorks then." underneath. On the right page, you see a brand new, multi colored, high performance, fuel injected, all purpose sneaker with the words "AppleWorks now". I've always been partial to my old, beat-up, well worn, and "perfectly broken in so they're comfortable" sneakers. However, we're not talking about sneakers here. We're talking about an improved version of an old reliable program.



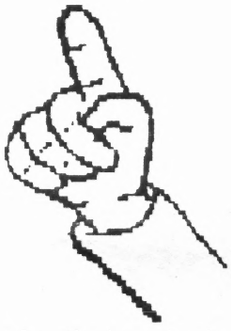
Disks

First, the good and not so good news:

Good News: IIC+ and IIGS users with only one 3.5 inch disk drive: The entire program fits on one 3.5 inch disk. Other than a little disk swapping for the dictionary and files, you should be okay.

Not So Good News: Those of you using a 5.25 inch disk drive will find that you now have four disks to work with:

1) Startup
2) Word Processing and Data Base Disk
3) Spreadsheet Disk
4) Dictionary Disk

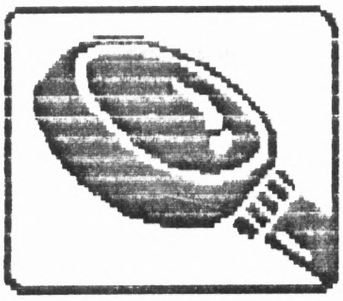


The GOOD NEWS is that if you normally use just one application (more than the others) you can copy the ProDOS, Startup/Desktop Files, and that single application to one 5.25 inch floppy for your use.

Bootup

From the 3.5 inch disk, the approximate bootup time from the Apple ProDOS screen to the AppleWorks Main Menu was approximately 30 seconds.

From the hard drive, bootup time was approximately 13-14 seconds.



BCS Frank Any word of such wonders for the Apple II's?

AFL TracyP None whatever, Frank. Although it's plenty scary by itself.

BCS Frank What I hear is standard anti-viral steps...safe computing, latest viral checkers, etc.

ASIC Puppy Our disk drives wear out by themselves, no virus required ;)

AFL TracyP Has this "exploding battery" been actually documented, or just rumored?

BCS Frank I was told it's been written up, but I haven't seen the docs.

AFL TracyP I'd tend not to believe it unless I'd seen a message from an actual victim. Stories like that tend to be apocryphal.

TerryB21 What battery was supposed to have exploded?

BCS Frank In an Amiga, by a new virus.

AFL TracyP Those stories usually sound like "A friend of mine's brother-in-law heard that....." :)) and you fill in the blank.

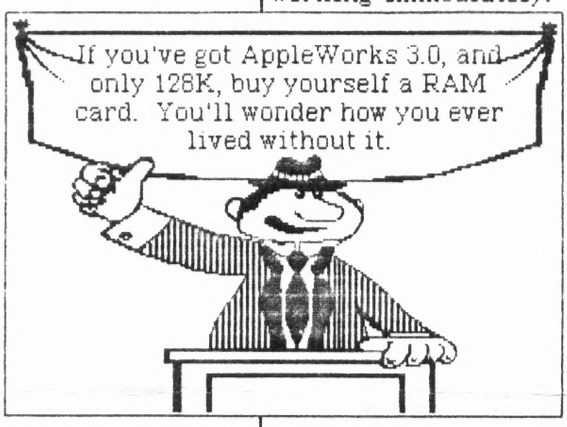
BCS Frank Yup, but enquiring minds wanted to ask anyway.

TerryB21 Anyone here know of a good Apple II dealer around San Jose CA?

AFL TracyP Leonard??

SCL Biblia None that I know of since Advanced Computer Prods. closed. Have you tried Wolfe Computers?

TerryB21 I've been on the phone most of the day trying to find a DMA SCSI card.



SCL Biblia You also might want to try checking in with a local computer club.

GEMs Daddy Terry...A2-Central has 'em in stock.

TerryB21 The dealers I talked to don't even know what that is!

SCL Biblia I'm not surprised. I needed to get a logic board replaced in my IIGS--quotes from S.F. dealers ranged from $269 to $529!

AFL TracyP Terry, if worse comes to worst, call Quality Computers at 1-800-443-6697.

SCL Biblia Terry, you might also want to check the Mercury-News.

TerryB21 They all tell me "we used to carry Apple IIs but all we sell now is Macs". They don't even know how to look it up in their catalogs.

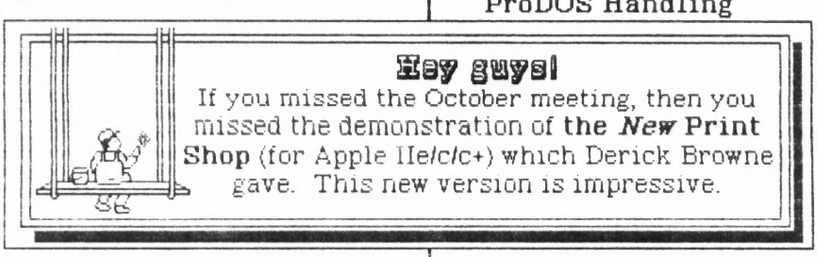
GerryR5 Lots of that going around, Terry! :(

AFL TracyP Terry, if they're an authorized Apple Dealer, they are **obligated** to sell and support Apple II's. That's according to the Apple marketing people we had online Wednesday night. Get the name of the sales person and the name of the company, and call or write Apple Customer Relations. I believe them when they say they want to get rid of that type of dealer.

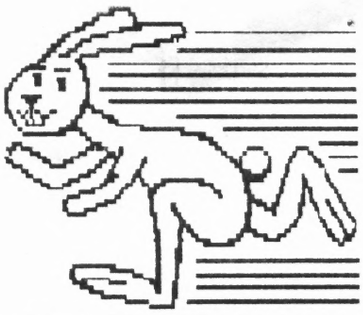
TerryB21 That's all they have is "that type of dealer".

BCS Frank Not so, some dealers do support Apple II's. Not many. :(

GerryR5 Tracy, what should happen and



I did not have the 5.25 inch floppies available at the time of the review, but I imagine they will be slightly faster than earlier, but will still require the regular disk swaps.



Easter Egg Note

I did find that if you press Esc after beginning to boot the program and before the preload is complete, the program only loads the main program and none of the applications (WP, DB, SS) until needed and the boot time is about 5-7 seconds. This was on hard drive and 3.5 inch disk.

From the moment you start booting the program, you'll notice some improvements. You no longer have to "Press Space Bar To Continue", something that always boggled my mind. 3.0 automatically read the date from my IIGS and continued booting. You will see the now standard "thermometer" showing how fast the preload is progressing.

Have no fears about having to learn a new program from scratch. You can boot up and start working immediately. A few of the screens will be slightly different, but the basic program is still there. This is still the familiar AppleWorks.

Memory

I have read that on 128K machines without added memory, the desktop shrinks to 40K and constant disk access borders on the annoying.

At this point, let me stand up on my soap box and encourage those of you that have been putting off buying additional memory to do so. Forget about buying a couple of mindless "Zap The Aliens/Commies/Godzilla" games and spend that chunk of money on a memory board. You won't regret it.

RAM

You can now configure 3.0 to load any or all applications of AppleWorks (Just like AppleWorks GS) into RAM. This will increase the speed when changing between applications.

DeskTop

The desktop is no longer limited to 250 lines. It is now only limited by the amount of available RAM you have. (Another reason for that memory board gang.)

You are, however, still limited to a total of 12 files on the desktop at any one time. With the exception of small businesses doing a lot of paperwork in a day, I have never talked to anyone who thought this was a major problem.

ProDOS Handling

The old AppleWorks was a dog when it came to handling ProDOS subdirectories. If you didn't know the subdirectory name, your best bet was to save to a disk, rather than subdirectory, and then move the files later when you were working on the System desktop. It also helped to take notes at that time so you wouldn't have the same problem again.

Now, adding files from a subdirectory is as

Attention Members Who Live in the City of Regina!

We need your help!

Our Membership Director has resigned, because he is moving out to warm and wonderful British Columbia. Consequently, the position he filled as our Membership Director is vacant. We need someone to help in this capacity. **The duties are:**

- Attend the monthly meetings.
- Update and maintain the (AppleWorks) database of group members (mailing address, phone numbers, dues paid).
- Send out welcome letters to new members.

If interested, please contact the President, Derick Browne at 586-7371. Thank you.

what DOES happen are often two completely different things! :)

SCL Biblia Try telling that to Computer Attic here. The Yellow Pages ad says they are an Apple dealer, but just you try to get any A2 info from them. Macs only!

AFL TracyP Get the name of the person who won't talk to you about Apple II stuff, and send that name and the name of the company to Apple Customer Relations. They sincerely want to hear about such problems.

TerryB21 I'll give it a try, thanks Tracy.

AFL TracyP That's about the only weapon we have against numbskull dealers like that....raising cain with Apple.

TerryB21 Sure does get discouraging though.

SCL Biblia Terry, the Mercury-News seems to have the most computer ads on Fridays and Sundays.

TerryB21 I sincerely believe that they no longer know anything about the II. The salespeople I talked to today were probably selling shirts or used cars 6 months ago.

BCS Frank Terry, the weapons are: buy Apple, and tell Apple.

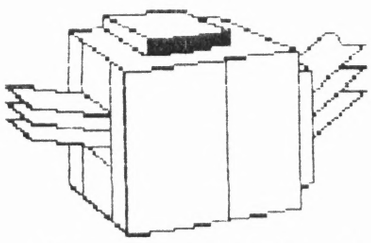
TerryB21 Well I have done the first so I might as well try the last.

SCL Biblia Terry, I'm going to be calling around S.F. early next week. Drop me EMail later in the week and I'll let you know if I found anything out. I want a DMA SCSI for myself also.

AFL TracyP Anyone else have anything to add tonight? Open Forum....and your chance to speak out is now! :))

LutherA What is an excellent printer for an apple gs other than an Image writer?

ASIC Puppy I wouldn't call the Imagewriter excellent...



BCS Frank Laser printers are nice.

ASIC Puppy Anybody know the exact horizontal scanning freq. of the

simple as highlighting the subdirectory, pressing Return, and reading the available file names. When adding files, you can also press Tab to change drives. You can open files from multiple subdirectories and keep them on the desktop.

Saving

You now have two options of saving. (Open Apple - S) still saves the file to the directory/subdirectory you are currently in. (Open Apple - Control - S) will save your file back to the original directory/subdirectory.

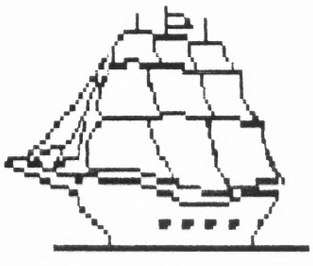
Sample Files

Unlike AppleWorks GS which only offered one data base sample file in the updated version, and none in the original, Claris has provided some interesting and useful files with 3.0. These files were created by AppleWorks users and it shows. Some examples of what you will get are:

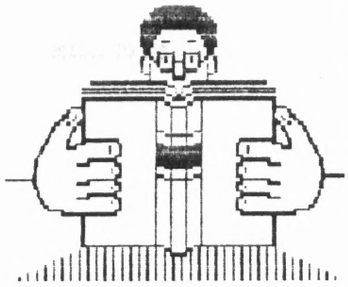
1. Various Word Processing Documents for personal use and familiarization with new features of version 3.0.
2. 1989 Tax Estimater (Spread Sheet and Word Processing).
3. Space Shuttle (Interesting Data Base of first 25 U.S. Space Shuttle Missions).
4. Rolodex (Data Base).
5. Home budget (Spreadsheet).
6. Loan Payment (Spreadsheet).
7. Printer Codes (Complete Printer Code Data Base for 74 Printers, compatible to version 3.0).
8. Interface Codes (Complete Interface Code Data Base for 23 interface cards compatible to version 3.0).

Final Thoughts.

When I first purchased my IIGS in January 1987, I purchased AppleWorks 2.0 at that time. With it, I wrote a number of short stories, a novel, articles, etc. I created data bases for my



GS' video signal??? I assume its around 15.



SCL Biblia Would it be in the Tech Notes somewhere?

AFL TracyP I'd have to look that up in the Tech Reference. Leave a message in the boards and I'll find an answer for you.

ASIC Puppy Not in Hardware ref that I can find.

BCS Frank Horz. freq. 15.734 kHz, NTSC/60 or 15.659 kHz NTSC/50-PAL/50.

AFL TracyP Wow! What's your source, Frank??

AFA Jim816 Hardware ref. manual?

SCL Biblia Ask and ye shall receive.

BCS Frank AppleColor RGB Monitor Owner's Guide.

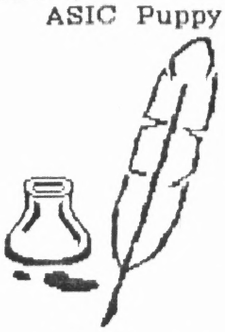
ASIC Puppy He made it up!

AFL TracyP Good work! :)

BCS Frank The whole guide?!

AFA Jim816 gee..... went for the heavy books first :)

ASIC Puppy Thats what I get for buying a non-Apple monitor.



BCS Frank Go for the back pages first. :)

GerryR5 He doesn't have enough TIME to make up the whole guide! ;)

BCS Frank :)

ASIC Puppy Thanks, Frank.

GerryR5 What is everyone looking for at Applefest?

ASIC Puppy Women!!!!

GerryR5 LOL!!!!!

TerryB21 AFA Jim816 says he wants a power outage!

GerryR5 We told him last night we would not allow that, Terry! ;)

AFL TracyP Mine is an exercise in futility. I want a new GS.

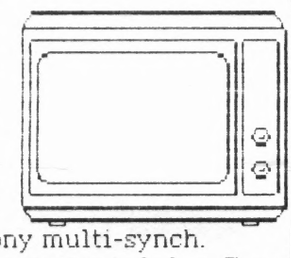
ASIC Puppy <- Looking for love in all the wrong places :(

GerryR5 :)

TerryB21 Anyone here besides me using a Sony RGB monitor?

ASIC Puppy Sony 1302?

TerryB21 No, KV-1311CR Sony. Got it from Preferred Computing in Texas. It's a combo TV/RGB analog monitor. It's fantastic. Cost less than a Apple RGB, and is 13" remote TV as well.



BCS Frank Almost got Sony.

SCL Biblia I'm not, but I've seen GSs running with the Sony mon/rcvr and the Sony multi-synch.

ASIC Puppy Somebody recommended a Sony 1304 on the boards, don't do it!

BCS Frank That's the RGB one for either dig. or analog RGB plus cable ready TV?

SCL Biblia Yes.

AFL TracyP One of the top folders right now on the Apple IIgs msg board concerns a Magnavox multi-sync monitor. Can't recall the model number, but it comes highly recommended.

SCL Biblia Checkmate Tech used to advertise that Preferred Computing was a mail order divn of AE.

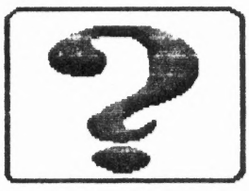
AFL TracyP Not quite true, Leonard. They're something like third cousins, corporately. I asked

parent's business and maintained their inventory and stock. I created spreadsheets for home and business use. Converting these files to Version 3.0 was as simple as running the new version, opening the files, doing whatever modifications I needed to do, and saving them.

Once you have converted an earlier version file to 3.0, it will not work on the old version!

AppleWorks GS came along, and with Claris' upgrade policy, I went ahead and got it. Today, I find myself using AppleWorks GS primarily for Desktop Publishing (newsletters, etc.), but when I crack my knuckles, lean back in the chair, and decide that, this time, it will be the truly Great American Novel, I find myself using the old friend that I've had since January 1987. Now, he's grown quite a bit and shown himself to be even more capable than before. Some people are calling Appleworks GS the "Porsche" of 16 bit software. Let me tell you, there's nothing wrong with the tried and true "Chevy" of 8 bit software.

Both Appleworks 3.0 and Appleworks GS have their uses to me, but I'm not going to get into the Coca Cola habit of "New" and "Classic" Appleworks. These are two separate products geared for two different types of users. Some will want only AppleWorks and others will want only AppleWorks GS. Then there will be those, like me, who recognize and want the advantages of both.



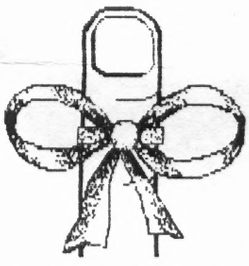
Is Appleworks 3.0 for you? If you are a version 1.3, 2.0, or 2.1 user, the low cost $79.00 upgrade is well worth the money spent. Even if you have an earlier version with all of the Beagle Brothers TimeOut applications, I would still seriously consider upgrading. If you are new to computing or are searching for a good overall "package", this might be the one you want. At a suggested retail price of $249.00, you are getting three fairly powerful and very useful programs.

Note to Beagle Brothers Timeout Users

Beagle Brothers have already indicated that their popular "TimeOut" series is being upgraded to be compatible with 3.0. These applications should become available very soon.

Beagle Bros. advised that the upgrade policy will be Beagle's standard. Send $10 per disk + original disk, with a maximum of $75 (ie. 8-more disks). The preferred, and less expensive way will be to go through your Local Beagle Buddies. The cost is little (for shipping) or none.

A discount offer is available to customers who purchased QuickSpell after June 1, 1989. Beagle still believes that QuickSpell is a viable product and they are looking into ways of dramatically improving QuickSpell's features. One advantage (already) is that QuickSpell can have it's dictionaries on another disk.

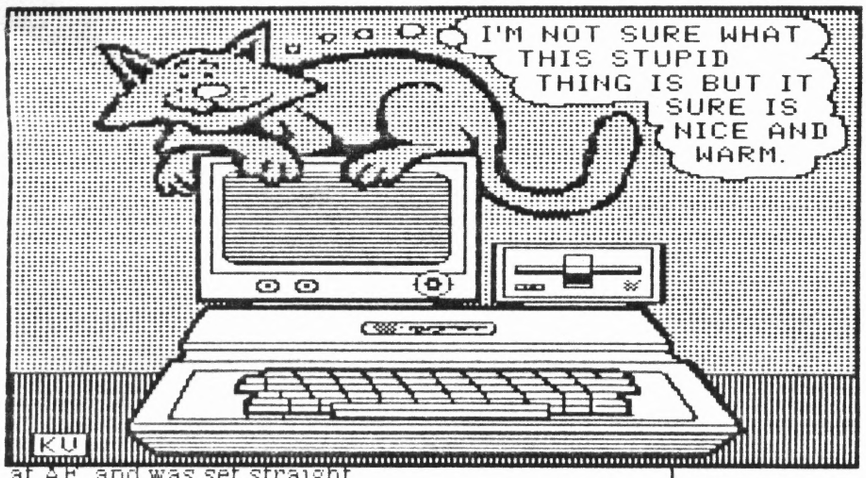


For those of you do upgrade, or get Appleworks 3.0, consider donating it to a school or business that might not be upgrading right now.

You can contact Beagle Bros. at 1-800-345-1750 for more information on ordering. (California residents call 1-800-992-4022).

Note to AppleWorks GS Users

Claris has stated that any former AppleWorks user (Versions 1.3, 2.0, or 2.1) that converted over to AppleWorks GS are still legally authorized to



at AE, and was set straight.

ASIC Puppy Sony makes a great monitor, but it's too good for the GS.

Monclova I had a Thompson monitor at work, but the resolution wasn't as nice as the Apple.

ASIC Puppy The problem with ANY 14" monitor on the GS is that the dithering in 640 falls apart.

SCL Biblia The Sony is great if you're short on space, but I'd imagine that it's a little hard to watch tv and compute at the same time.

ASIC Puppy Not if you have a VOC.

GerryR5 Who can afford one of those, Puppy?

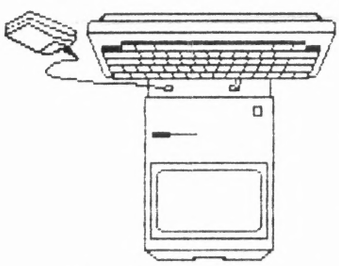
AFL TracyP Right! :) Wiggy used to watch football and his conference at the same time! :)

SCL Biblia At $400 (approx), it's going to be a long time before I buy one. I just see that I have any need for one of the VOCs.

ASIC Puppy That's who I was thinking of, Tracy.

BCS Frank The VOC price should drop.

TerryB21 Yeah, but you can listen and when something happens you want to see, just push a button.



AFL FrankD Anyone who's thinking of buying a Mac should be able to afford a decent monitor. :)

SCL Biblia But, Terry, what are you going to do if it's a silent movie?

AFL TracyP I could extend that argument, Frank, but I won't...:)

BCS Frank <Imagining MTV overlaid with AWP.>

AFL FrankD Heehee, Tracy.

GerryR5 Who is thinking of buying a Mac? ;)

Monclova Not me.

AFL TracyP Not me! :)

ASIC Puppy I'm looking to get a monitor to share between the Mac and the GS.

Troubled Has Frank done his heehee's on a macro?

IanG1 Who can afford one?

AFL FrankD Me either. :)

BCS Frank With fries, maybe.

SCL Biblia I'm thinking of buying a IIfx when I win the lottery.

AFL FrankD No, Troubled... not a macro... just a HABIT! :)

Monclova Yeah. I already have a mortgage.

AFL TracyP If I win the lottery, I'm gonna sink it all in Apple Stock, then kick Sculley out ! :))))

TerryB21 The only Mac I ever buy will be a Big Mac.

GerryR5 LOL, Tracy!!!!

BCS Frank Shucks, win the lottery and buy Apples really new computer, the NeXT. :)

continue using the original AppleWorks as well as purchasing 3.0. Contact Claris for further information.

Obtaining AppleWorks 3.0

You can contact Claris at 1-800-628-2100, extension 100, for more information regarding ordering or upgrading.

Bruce Richter (BruceR24)
Contributing Editor
(C) 1989 Bruce Richter

Macintosh - The Computer For The Best Of US?

By Dan Gutman

When it was introduced in 1984, the Macintosh was considered so easy to use that Apple advertised it as "the computer for the rest of us." These days, they might as well call it "the computer for the BEST of us."

Apple has taken tremendous strides in making the Mac faster, more powerful, colorful and portable. But in changing it from a creative toy for hippie programmers to a muscle machine for three-piece suiters, they've made it just as confusing, intimidating and difficult to use as all the other computers on the market.

When I bought my first Macintosh in 1985, I thought the future had arrived. Finally--a computer you could plug in, turn on, and actually DO something with in minutes, even without reading any instructions. Someday, I imagined, ALL computers would be like this, and everyone would have a computer in their home.

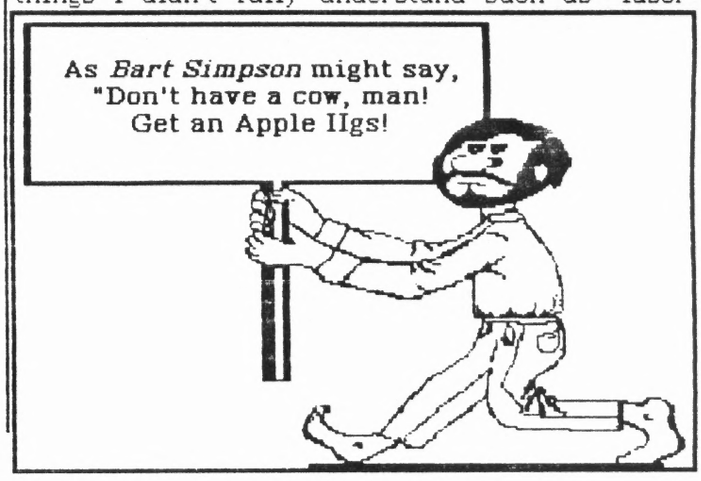
Someday seems to be getting further and further away.

Recently, the folks at Apple were kind enough to loan me an Apple scanner and laser printer for review. When I opened the box, the first surprise was that I couldn't just attach a cable from my Macintosh to the scanner and another cable to the laser printer. The Mac system doesn't hook up like a stereo anymore.

Instead, the poor user is confronted with a bewildering array of cables: "System Cables." "Peripheral Interface Cables." "Terminators." "Cable Extenders." After several hours, my office looked like Cher's bed in "The Witches of Eastwick."

Once the cables are hooked up properly, you have to install software into your hard disk (tough luck if you don't have one).

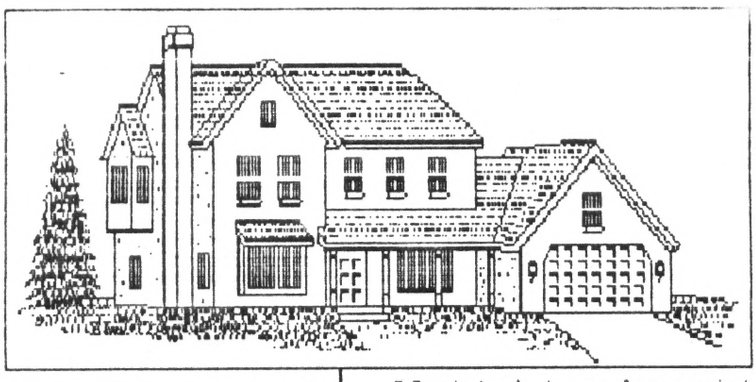
All together, I was given 15 (!) floppy disks stuffed with printing tools, system tools, fonts, and things I didn't fully understand such as "laser



ASIC Puppy Anybody read that Sculley tried to get Steve J to come back and bring NeXT with him?

BCS Frank No but sounds like good rumor.

WTSBrian Nope...Where did you read that?



AFL TracyP I've read that Sculley and Jobs have been really chummy of late, but concrete results of their meetings has yet to be seen.

AFA Jim816 Why not, they have a lot in common... working in a hardware store...

BCS Frank Yeah, they used to work together.

GerryR5 :)

AFA Jim816 Actually, if you look inside the GS there are NOT supposed to be any screws :)

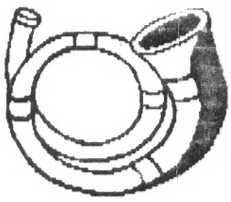
AFL TracyP Jim, if that's true, how do you account for the loose ones at corporate HQ? :)

ASIC Puppy I read it in some rumor column, they said the Directors at Apple killed the deal off.

TerryB21 Before I even look at another Apple computer they have to show me that they support the ones they were selling last year.

BCS Frank Amazing what you can read at a supermarket checkout lane!

SCL Biblia I'll think that I'll start up a new checkout lane mag... Gonnacall it the National Computer.



BCS Frank Call the paper the National Computer Register.

WTSBrian Does anyone here think that Apple will actually release a new computer this year?

BCS Frank Nope.

AFL FrankD Why should they?

AFL TracyP Brian, I've allowed my hopes to get built up too often recently. I'll allow myself to be totally suprised if it ever happens.

WTSBrian I have done the same Tracy.

ASIC Puppy Would you all hate me if I took a job at Microsoft?

WTSBrian No, where do you work now?

AFL TracyP As long as it's to update AppleSoft Basic, no. :)

ASIC Puppy I graduate in May.

WTSBrian Puppy, what is your major?

ASIC Puppy COSC.

BCS Frank NCR sounds nice. :)

Monclova Not if you put an Apple II in your office.

ASIC Puppy I thought I'd do an update for Flight Simulator :)

WTSBrian Just push the idea of GS software to the big wigs at Microsoft.

BCS Frank Would you hate us if you took a job at Microsoft?

AFL TracyP Good Counterpoint, BFrank. :)

WTSBrian That is a good question Frank.

BCS Frank This place is always open. :)

ASIC Puppy Then I'd port over Word and Excel to the GS.

WTSBrian Sounds GREAT!!!

Monclova Would you have an office with Windows?

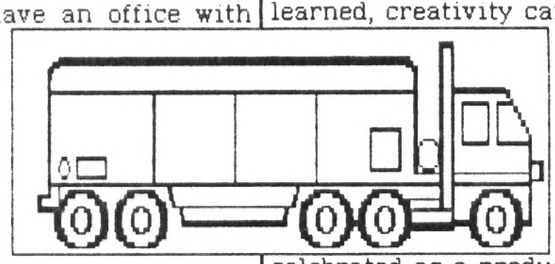
WTSBrian I am majoring in CS!

BCS Frank Ouch!!!

AFL TracyP ROTFL, Bruce :)

Monclova Hehehe.

TerryB21 MS's Windows prep," "Appletalk," "Multifinder," and "SCSI."



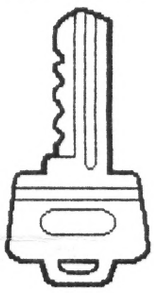
People used to say that the beauty of the Macintosh is that it's an "intuitive" system. The computer, in other words, is so well designed that it's OBVIOUS how to use it.

Macintosh is no longer intuitive. I had to plow through the instructions for hours trying to figure out how everything worked. And after carefully connecting all the cables and installing all the software, NOTHING worked.

Fortunately, I was also given the phone number of a technical person at Apple. I talked with him for about an hour and he determined that a component in the laser printer was broken. A new one was shipped out by overnight mail. Eventually, I got the printer and scanner to work with my Macintosh.

That's great, for me. But what if I didn't write a syndicated column and just bought the stuff in a store? Who would have held my hand? What if I was one of the majority of people in this country who have never even TOUCHED a computer? How would I ever know what to do?

The tekkies who read this column are having a good chuckle right now. Technical people don't worry about petty problems like how to plug in a computer or how to install software. They have some innate gift of knowing these things, the same way you and I know how to hammer a nail. Somehow, when tekkies are born, they already know what a "Peripheral Interface Cable" is.



As for "the rest of us," we're still waiting for OUR computer.

There's a clever disclaimer on the package of Interstel's new game "Empire": WARNING: THIS PROGRAM IS HIGHLY ADDICTIVE! CONSIDERABLE OTHERWISE PRODUCTIVE TIME MIGHT BE LOST.

Quote Of The Week: "You just kicked over a Macintosh 8000cx!" --Norm, on last week's episode of "Cheers."

Face Maker - A Review

By Phil Shapiro

(In The February 1990 issue of Washington Phi Journal, via Apple Byte - March 1990)

Psychologists in the past 20 years have come to recognize creativity as an important facet of intelligence. This enlightened new view of creativity significantly expands the classical view of intelligence which emphasized computational and analytical skills as the hallmark of intellectual development.

The new thinking on creativity also goes beyond the age-worn dictum that creativity is a gift, handed out in tidy packages at birth. The modern view is that creativity can be learned, just as any other cognitive skill can be learned. And, once learned, creativity can be one of the most powerful tools in our cognitive arsenal.

To "learn" creativity, children must be given ample opportunities to exercise their creative power, where each of their individual choices is celebrated as a product of their rich imaginations. With positive reinforcement at an early age,

don't usually open. You might suffocate.

WTSBrian I thought Microsoft was going to make a GS program but decided not to after they were over half done. I think it was Excel.

AFL TracyP Brian, they probably realized they couldn't compete against AppleWorks.

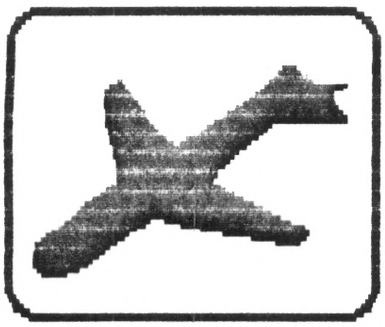
WTSBrian Appleworks GS would be one of the best integrated programs if the GS ran at over 12Mhz.

ASIC Puppy Brian, they're putting everybody they've got to work on OS/2.

BCS Frank And OS/2 will need everyone they can get. :)

ASIC Puppy Precisely whyt they're calling in the big gun (me).

Sumwill Strange thing ... got an error then went into AO test reported numbers (Monitor) and then couldn"t boot the computer.



BCS Frank It's called a crash.

Sumwill Yes, but why?

BCS Frank Big crash.

ASIC Puppy That's not too uncommon around here.

BCS Frank Sounds like a node dumped you. Very common.

GerryR5 That has happened to me a LOT, Sumwill!

Sumwill First time for me, thanks for the info.

WTSBrian Does anyone know when System Disk 6.0 GS will be out??? or at least the new tools!

BCS Frank Yes, maybe, but he/she must work for Apple.

AFL TracyP SystemDisk 6.0 is a mystery. Look at how long they've taken to get Mac System 7.0 out (Still haven't), and how long they've been talking about it.

AFA Jim816 But they did pre-announce 7.0 about 15 months ago.

WTSBrian Tracy, they already have most of the tools done. I think they must be reworking the Finder and the like. Maybe making a MultiFinder.

BCS Frank Have heard that most of 6.0 is written... debugging and choosing what to leave out is the delay.

AFL TracyP Right...any bigger than what they have now, and it'll take more than one disk to distribute. Then add in the tools disk, etc.

BCS Frank 6.0 will probably be multi-disk anyway. There's also the possibility of 5.0.3 first.

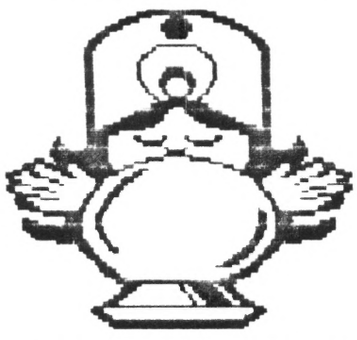
WTSBrian Speaking of MultiFinders, what ever happened to the guy who was making LeapFrog?

ASIC Puppy That was a hack, brian. Don't expect him to ever get it to work reliably.

Troubled Is there any chance of the GS getting a HD 3.5 diskette?

ASIC Puppy Troubled thats VERY unlikely, from Apple anyway

WTSBrian Does anyone know about the new AE 3.5 Drive???



AFL TracyP Saw an item in InfoWorld a couple of weeks ago. Company is working on a 3.5" drive, disks for which store 21.5 MB! Disks are $25 each, for this marvel. Only available for MS-DOS clones.

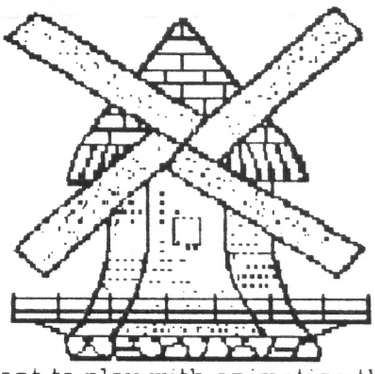
children come to appreciate the awesome creative powers of their rich imaginations. In later years, they can tap into these powers of the imaginative mind when solving the everyday problems they face at home and at work.

Microcomputers can play an important role in helping children learn about the delight of the imaginative mind. At a young age, children can learn to create and manipulate objects and icons on a computer screen. They can print out their creations, with all the fanfare of a dot-matrix printer; or save them to disk to be reincarnated at a later time. Not only do these activities help children gain a sense of mastery over their environment; they intoxicate the imaginative mind with its own astonishing powers.

Even pre-schoolers can partake of the feeling of being a Homo Fabricus: a human being who makes. A builder. An artisan. An engineer. A craftsperson.

Several software programs serve to foster this area of the mind. Print Shop, by Broderbund, is a classic creativity tool, giving both children and adults a powerful tool for self-expression. Another program that delights and tickles the imaginative mind is Facemaker, by Spinnaker.

Using no more than the space bar key, and the return key, children construct fanciful faces from a palette of ears, noses, mouths, eyes and hair. (New versions of the program also allow a small body to be appended below the neck.) The idea here is similar to that of Mr. Potato Head (tm), the plastic childhood toy found in homes across the land. But Facemaker goes further than Mr. Potato Head. Much further.



Because once a face is finished being constructed, then the fun really begins. The program gives you the option of animating the face, or playing a involving "Simon Says" memory game with the face.

You'll probably want to play with animating the face before you jump into playing the memory game. Knowledge of how the face looks and sounds when animated is an important prerequisite to fully enjoying the memory game.

Animating the face is as simple as pressing the letter corresponding to the appropriate command. Here are the animating commands and their corresponding letters:

w - wink
c - cry
x - cross eyes
s - smile
f - frown
t - tongue
e - ear wiggle
d - dance

Each animation lasts for a few seconds, and is accompanied by a unique short jingle. For example, the "cry" animation is accompanied by a sad sounding jingle, and the "smile" command is accompanied by a short happy sounding jingle.

The funniest part about building and animating a face is the joy of experimenting with different combinations of body parts and commands. You can easily mix and match ears, eyes, and noses to arrive at a variety of different creatures.

WTSBrian The article says it will store up to 1400K.

Omega Man I can't wait till apple makes an FST for AE's 1.5 meg 3.5 drive.

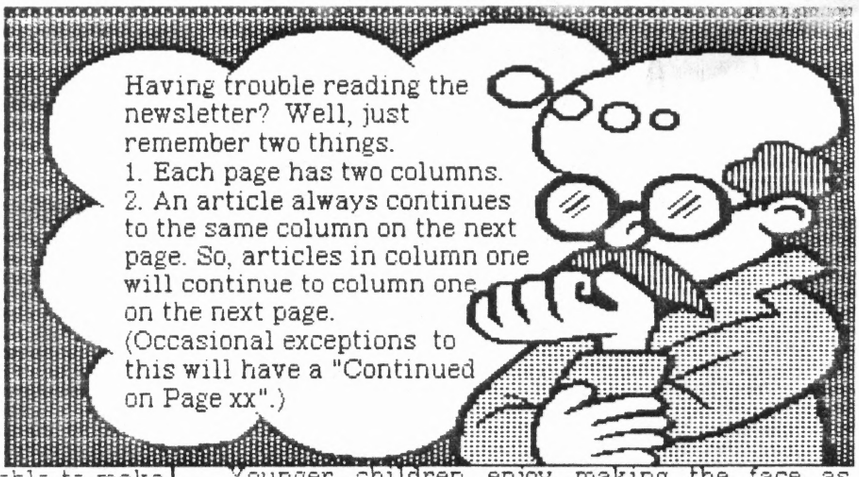
BCS Frank Hope AE makes a FST for.....

TerryB21 :)

SCL Biblia The AE ad says that their 3.5 is upgradeable to HD; HD is not included as standard.

WTSBrian Who is working on it Tracy?

***AFL* TracyP** Forgot the company's name. Someone I never heard of.



WTSBrian Someone should be able to make an interface for the GS for it.

TerryB21 Maybe in the future the AE 3.5 will store 1.4 meg.

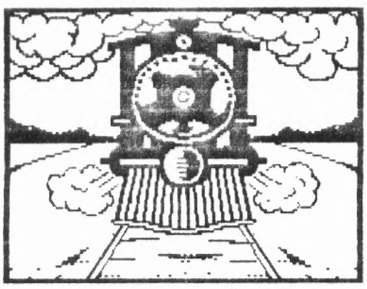
BCS Frank That's with the optical alignment, mag read/write?

ASIC Puppy Omega a fst wouldn't be required, just a driver.

Omega Man Ya, thats what I meant, :)

ASIC Puppy The AE drive should store 1600k, but won't read Mac or IBM HD disks.

WTSBrian Apple is rumored to be making a MAC FST for the GS so we can easily port data files back and forth.



Omega Man that would be cool..

ASIC Puppy That should be no sweat.

TerryB21 I like the idea of the red and green LEDs so you know if the drive is reading or writing.

GerryR5 I want that too, Brian!

WTSBrian Probably will be released on next System Disk or at the release of HyperCard GS.

Omega Man Me too, I hate looking at one light.. and not knowing if something is reading or writing.

BCS Frank We're ready for those goodies.

WTSBrian It's about time.

AFL TracyP Brian, those releases will likely be simultaneous.

ASIC Puppy Anybody out there used the Appeshare FST often?

WTSBrian Nope.

Omega Man Nope...

BCS Frank Nope.

WTSBrian I only have one GS.

ASIC Puppy It's kind of annoying, from my experience.

Omega Man Same here..

AFL FrankD Never! The damned thing completely screws up my Laser printer!

Monclova I tossed it to make room on my system disk.

ASIC Puppy All mac files come across as filetype 00 (unknown) .

WTSBrian Thats why we need a FST.

AFL FrankD It's going to take more than a single FST though, I'd think.

Monclova That I COULD use.

BCS Frank .... to boldly go where no II has gone before....

Omega Man That would be good for reading resources n stuff..

Monclova A lot of people use a Mac for work and a II for fun.

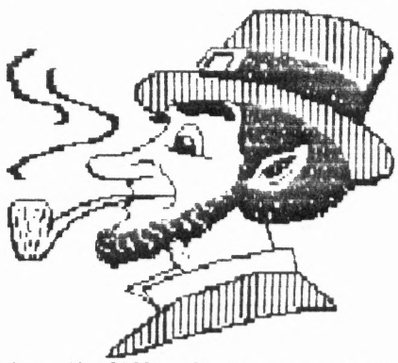
ASIC Puppy The Mac FST wouldn't solve that problem unless Apple assigned somefile types to Mac files.

Younger children enjoy making the face as fierce as possible. It's easy to make the face pretty wacky, but not so fierce as to cause nightmares. If you have a colour monitor, some of the hair combinations are rather vivid; blue, neatly combined hair is one option; multicoloured, spiked hair is another option. Kids shriek with laughter upon seeing some of these.

The best, easiest place to start experimenting is with the different bodies that go underneath the face. Here's a list of the eight choices: 1) ballet dancer, 2) man with dog, 3) jack-in-box, 4) baby, 5) swordfighter, 6) grandmother in rocking chair, 7) astronaut, 8) robot.

Each body dances differently with the "dance" animation command. Some of the dance sequences are simply delightful: the swordfighter does a Soviet-style dance; the grandmother dances by rocking in her chair; the little dog dances in the man-with-the-dog-body.

But wait, there's still more. You can still put on "extras" onto your face, such as a masquerade mask, a pair of glasses, earrings, bow-tie, hat, and mustache. Children adore adorning the face with socially inappropriate extras. First they'll put a mustache on the ballet dancer, and then earrings on the swordfighter. Then they'll put glasses on the robot, and a masquerade mask on the astronaut.



Note: these "extras" are a lot of fun, but you may want to remove them when you get to playing the memory game later on. Sometimes the "extras" cover up the animation, making it difficult to see what's happening on the face.

Younger children enjoy the building of the face as the best part of the program. Older children, however, should be urged to try out the memory game. It's a tough game that requires a great deal of concentration. The first few times you ought to play along with the child to help them gain confidence and technique.

The memory game is played in the same way as the popular, hand-held Simon(tm) game (popular back in the early 1980's). The object is to remember and repeat an ever growing random sequence. However, in the Facemaker game, instead of repeating colours and tones, you repeat the letters of the animation commands.

Here's an important tip, though. All the letters for the animation commands are clustered together at the left-hand side of the keyboard. Even a pre-schooler can find the appropriate letters, once he or she has had a little practice.

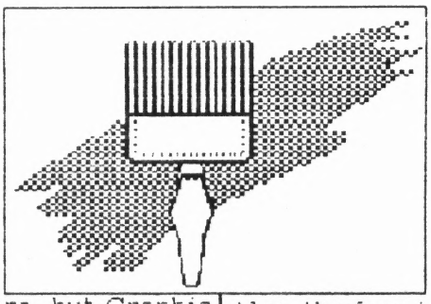
The longest sequence of animations is sixteen segments long. This makes it a difficult, but not impossible challenge. By playing the game together

AFL FrankD Agree, Puppy.

WTSBrian Looks like Virtual Realities will be coming out w/ some awesome products.

SCL Biblia Question... Can anyone here recommend any of the disk labeler programs here on AO for a GS?

AFL TracyP Leonard, have you tried GDL?



AFA Jim816 It's not shareware, but Graphic Disk Labeller, Leonard.

AFL FrankD GDL is a decent one, Leonard.

Omega Man Use GDL, or one of those bas labler programs..

AFL TracyP GMTA....

AFL FrankD Hmmm... kinda popular, huh? :)

Omega Man I use appleworks gs.

AFA Jim816 Reviewed it in my last 816 Express.

ASIC Puppy <- Never labels disks, just tosses them in a corner.

AFL FrankD Like cookies, huh, Puppy? :)

ASIC Puppy I've still got christmas cookies around here somewhere.

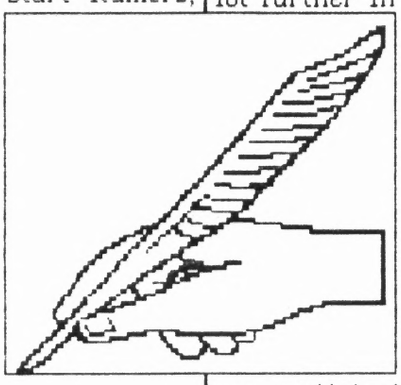
Omega Man :)

SCL Biblia Haven't tried GDL. yet, but I have tried some of the BAS programs today. Wrote them off.

GerryR5 GDL is a great program. I have been working with it today as a matter of fact!

BCS Frank <Frank is going to do an AWP night on writing disk labels.... >

AFL FrankD Heehee... don't start Rumors, Frank. Would YOU like to run that one? heehee.



AFA Jim816 And they have a new version that removes much of the buggy stuff from the first release.

SCL Biblia I normally don't use my 3.5 drives all that often, but I now backup my HD on 3.5s and should be labeled better than I now have them.

TerryB21 I use GraphicWriter III to make my labels. Works fine.

AFL FrankD I use Labels, Labels, Labels. That's a great little program too.

GerryR5 GDL is easy too...like playing! :)

SCL Biblia I'll download a demo and try it out after the CO. Thanks for the help.

AFL TracyP See you all later, and be sure to come next week to the "Live from AppleFest" COnference! :)_

WTSBrian I will for sure!

SCL Biblia 'Night all and to all a good night!

WTSBrian Who is going to be at AppleFEST anyways?

GerryR5 I will...:)

AFL TracyP o/

BCS Frank <--Yo!

AFL FrankD Me.

WTSBrian Any new products rumored to be released there?

BCS Frank HS... next version and a Beagle disk.

WTSBrian Alright, will there be a free HS update?

BCS Frank It's a free update to previous HS owners.

WTSBrian Whats on the Beagle disk?

AFL FrankD Beagle has a new "Flash" program out for the Mac. It's sort of an office email

with a friend, it's possible to pool your concentration skills to reach the longest sequence.

The final activity on Facemaker is the printing of the face. You can print the face on the Apple Scribe, ImageWriter I and ImageWriter II printers. Unfortunately, you cannot print the face on a non-Apple printer. Also, the face is always printed in black-and-white, even if you have a colour ribbon in your ImageWriter II.

These limitations not withstanding, the face prints out quite nicely on the ImageWriter printers. Before printing the face, children have the option of typing in a short description to be printed alongside the face. Younger children can dictate such a description to you. Older children will enjoy typing in the description themselves.

Facemaker is a classic in the field of educational computers. Yet, it has a few minor flaws worth mentioning. First, the documentation is a bit skimpy. The entire documentation is contained on a small four-paged flyer. While there is much to be said for brevity in this world, it sure would have been nice to see fuller instructions. The best educational programs give suggestions for supporting activities away from the computer, and explain in more detail the educational benefits of the program.

In other words, the documentation gives the bare instructions for using the program, but could go a lot further in explaining all the subtle nuances in using the program.

One other small flaw in Facemaker is that the program automatically goes into a demonstration *mode after the* start-up screen. To get to the main menu, you have to forcibly hold down the return key. The cryptic message, "Press return to skip demo," is unlikely to be intelligible to the uninitiated. And young children like the idea of having to "skip" anything, even if the anything is a non-participatory demonstration of the program.

Truth is, no child (or adult) has the patience to sit through a demonstration of how Facemaker works. The great appeal of the program is in participating in the making of a face. Parents and teachers can quickly give children a demonstration of how to build a face. From then on, you literally have to pry the kids away from the computer an hour or two later.

One final point. Older versions of Facemaker (pre-1986) have much inferior graphics to the current version. Make sure if you buy a second-hand copy of Facemaker to get the current "Golden Edition."

Facemaker runs on any 64K Apple II, including the Apple II+, IIe, IIc, IIgs, and IIc+. It also runs on the Laser 128 series, and the Franklin Ace 2000. A colour monitor is not required. The street price is $26.95, from Silicon Express, 800-228-0755.

Demian's Observation

There is always one item on the screen menu that is mislabeled and should read "Abandon Hope All Ye Who Enter Here".

program. Didn't think I'd EVER see Beagle write for the Mac, but they did. :)

AFL TracyP Bert Kersey would never have done it.

AFA Jim816 Yeah, but BB isn't BB without Bert or Sophie!

BCS Frank New Beagle Apple II disk.

AFA Jim816 Beagle should have word tools out by then.

ASIC Puppy Mac???? BOOOOOOO.

WTSBrian I believe the real AppleFEST this year will be in Kansas(FEST).

AFL FrankD Developers do not a "festival" make, Brian. :)

BCS Frank Can't blame them... they sure support the Apple II.

ASIC Puppy I see no problem in Beagle writing for other platforms.

AFL Marty Ain't much to be festive about without them though :)

AFL TracyP So why did you give the BOOOOOO???

AFL FrankD Didn't say it was a problem. Just stated a fact. :)

Monclova I heard they're writing a new GS paint program.

AFL FrankD Maybe updating the one they already HAVE?

ASIC Puppy I thought Frank was saying they'd introduce it at Afest (yuk).

BCS Frank Is that the son of MiniPaint?

Monclova Exactly.

AFL FrankD Nope. It was introduced at MacWorld San Francisco.

BCS Frank Gerry... is Beagle intro'ing an Apple II disk at AFest?

AFA Jim816 Yes, Frank.... texttools for word processing.

BCS Frank I thought so. :)

ASIC Puppy Beagle bit off a big chunk when they adopted the styleware programs. Now they've got a ton of upgrading to do.

BCS Frank Esp. without source codes.

TerryB21 Anyone know about the new Ingenuity VCR HD backup?

AFL TracyP Terry, it's been promised for a couple of years now. They showed a prototype version in SF. Not known if it's a released product yet. Probably not.

TerryB21 I keep seeing ads, Tracy, less than $200.

AFL TracyP Ads, schmads.

TerryB21 More "vaporware" Tracy?

AFL TracyP Terry, if you're talking about Ingenuity's VCR Backup, I think they'll have it eventually, but not very soon. They have too many other things going on, and they're not that well capitalized. They have to make some money off the things they've developed already before they can push on to VCR BAckups and stuff like that.

ASIC Puppy Do you get the feeling that Ingenuity kind of just jumps from one interesting new project to another, and none of them ever get done?

TerryB21 I think advertising something you don't have for sale should be illegal.

AFL Marty The ads they have for the VCR backup make

LAUGHTRACK

"Think back . . . which keys did you press? "

Games People Play..On Computer

By Dan Gutman

The sticker on the front of the package reads: "RECOMMENDED FOR MATURE AUDIENCES." Tipper Gore is even having an effect on computer software!

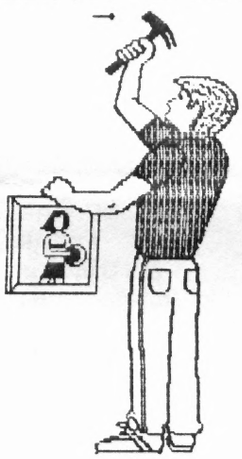
Knowing full well that "mature audiences" means the less mature you are, the more you want it, my trembling fingers ripped at the wrapper. Normally I toss new computer games that arrive in the mail into a big pile in my closet. This one, I decided, was worth examining further.

"Bar Games" (Accolade, 408-985-1700, for IBM, $40) is the most sexist and tasteless game to come along since "Leisure Suit Larry In The Land of the Lounge Lizards." Personally, I loved it.

Basically, it's a disk filled with five games that traditionally take place in bars, where--the instructions read--"men are men and woman are glad of it."

You may want to start things off with "Pick 'Up Artist," which tests your wit and charm as you attempt to meet various women and get three of them to go out on a date with you. Unfortunately, you can't type in your own pick up lines--you have to choose from among the ones offered. Your success is based on your ability to choose the right dialog with the right woman.

Whether you strike out or score, you can then participate in that classic piece of Americana--the wet t-shirt contest. Here you drop buckets of water on the heads of the contestants (men and women) while avoiding the bowling balls and barbells that are being mysteriously dropped on YOU.



The more revealing your victims become, the harder it is to drench them.

Then there's "Last Call," in which you have to slide a beer mugdown the bar so that it stops in front of the patron who ordered it--a skill we can all aspire to master.

Before stumbling home, you can play a little air hockey and a dice game against well-endowed, albeit computer-generated barflies.

"Bar Games" continues a long line of computer games that are compilations of little computer games. The first, and most successful, was "Summer Games" (Epyx, all formats), in which

it sound like it's available now.

TerryB21 That's right Marty.

AFL TracyP Not advertising, but collecting money for it would be.

BCS Frank Hmmm... even the advertising might be held illegal, depends on the court. Sim. to bait and switch.

AFL TracyP Puppy, Dave Westbrook announced a week or so ago that the CDrive, the hard drive for the IIc has been released. They are moving forward in places! The problem was, that one was developed outside Ingenuity.

AFL Marty To their credit though, I have their RAM card and I'm quite pleased with it.

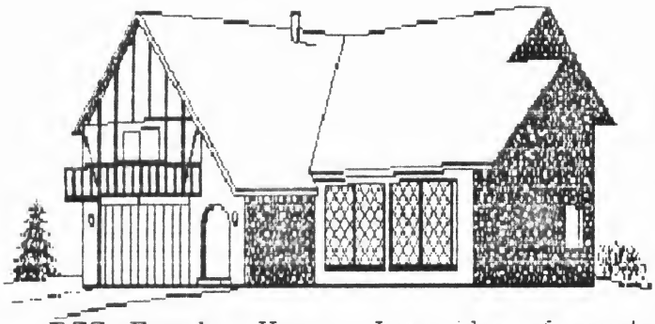
ASIC Puppy Oh yeah? well where that fm radio in a GS thingy???

AFL TracyP :: shaking head ::

TerryB21 Read the latest issue of Incider, Ingenuity has a big ad for the VCR HD tape backup.

BCS Frank But how can you hear VOC/TV with fm radio while running AWks all at once?

AFL TracyP You gotta also remember, they place those ads several months in advance. They could be, and could claim that they intended to have the product ready by the time the ad hit. How would you contradict that?



BCS Frank Hmmm. Love idea of courts applying "reasonable man" standards to programmers. Poor judge.

AFL TracyP Programmers and "reasonable men" are mutually exclusive. :))

ASIC Puppy I think Dave has the same problem I do, he can't concentrate on one thing for any amount of time. (I've got a HD full of great half finished programs.)

AFL TracyP Puppy, if it's any consolation, you share that trait with Woz.

ASIC Puppy Yeah but Woz is rich, he can get away with it.

AFL TracyP He was that way before he was rich. Read any of the histories of Apple Computer. It tells all.

ASIC Puppy So I should build a fifth generation computer in my garage and blow away the Japanese?

AFL TracyP Do it.

AFL Marty That would be excellent!

ASIC Puppy Would you settle for a 640x400 board for your GS?

Dreid I REALLY want a 640x400 GS board.

ASIC Puppy How many colors?

AFL Marty I'd rather have square pixels.

BCS Frank Half finished products are ok. Advertising them as ready is, ah, well... don't.

AFL Marty Seven Hills will testify to that!

AFL TracyP Who has one?

ASIC Puppy <- trying to build one (this is NOT an ad, Frank).

BCS Frank <-- It's ok, I'm NOT a lawyer. :)

ASIC Puppy <- NOT a marketing major.

BCS Frank I'd settle for a good gs ad/marketing campaign.

AFL TracyP :)

TerryB21 A couple of years ago Woz was running the local "dial a joke" near where I live

players would compete in swimming, diving and track and field events.

Epyx followed it up, naturally, with "Winter Games," which consisted of ski jumping, skating, biathlon and other cold weather events.

Next came "California Games" (skateboarding, roller skating, dirt biking) and "World Games" (barrel jumping, iron pumping, bull riding).

Then things started getting silly. Mindscape offered up "Aussie Games," which featured typical Australian sporting events such as the beer bottle shoot, boomerang toss, marlin fishing and a belly-whacking competition.

Artworx gave us "Highland Games," where the hammer throw, weight toss, tug o'war and other Scottish games were featured.

I thought the trend might have reached its natural conclusion when Electronic Arts released "Caveman Ugh-Lympics." You can probably predict the events: clubbing, dinosaur vaulting, firemaking, sabertooth tiger racing and my personal favorite, "mate throw."

Where, when and if this compilation thing will end is anybody's guess. If picking up women and dropping water on their heads can be turned into a competition, I suppose ANYTHING is fair game.

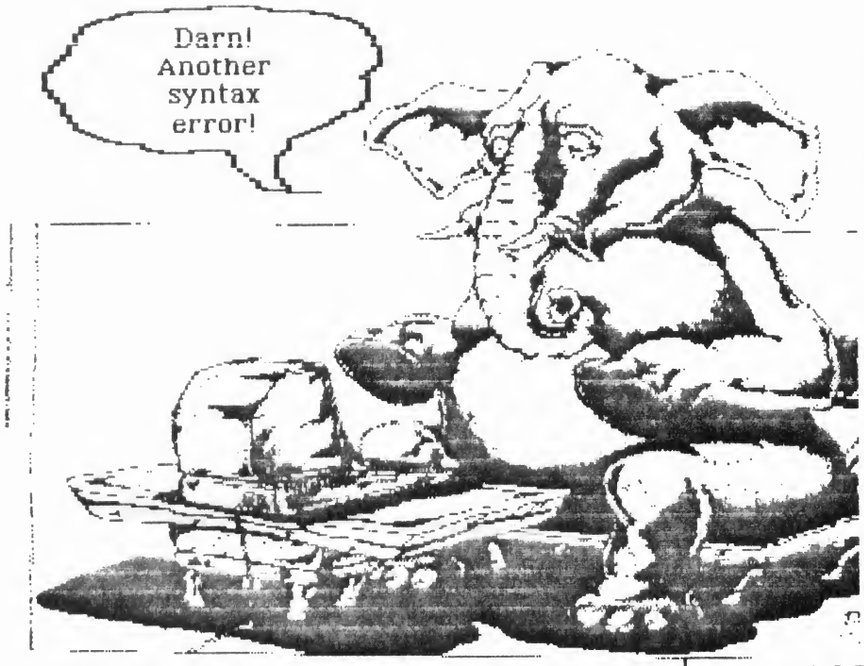
HOTLINE: If you were truly born to shop, "Little Shoppers Kit" will get you started. This new program--a simulation of how a store works--was created by 1988 Massachusetts Teachers of the Year, Phyllis Kalowski and Liz Della Paolera. A first grade class can use it, with each child taking a different job--cashier, bagger, manager, etc. The computer tracks cash, units sold and receipts. The program even comes with play money, shopping bags and other necessities for going into business. "Little Shoppers Kit" ($110) is available for Apple II from Tom Snyder Productions, 617-876-4433...

Electronic Arts has released "Lakers vs. Celtics and the NBA Playoffs" (IBM, $50), a five-on-five basketball game with players that actually resemble Kareem, Jordan, Bird, and Isiah Thomas.

Copy II Plus Version 9

A Review by David Wechsler
(in Apple Byte March 1990 Edition)

Unlike many software programs in which upgrades are made principally to correct flaws in the original program, the folks at Central Point Software release new versions of their now famous Copy II Plus program, which is an excellent utility that enables people in a user friendly environment to perform a wide variety of disk and file applications, such as catalog a disk, rename files, and yes, even make backup copies of their protected software, quite frequently. Often these new releases are just additions to the "bit copy" parameter files, which are those special files that are tailored to specific protected software programs which enable backup copies of the originals to be made. However, this new release of Copy II Plus offers some significant changes, that go beyond the additions to the bit-copy parameter files, that should be welcomed by the user. For example, not only have some of the missed utilities been resupplied, such as the file compare feature, but the user friendly menus are now mouse, as well as single key press (i.e. Hot key), driven. So now all



AFL TracyP Right, they were Polish jokes, and he got considerable flak over that, nothwithstanding the fact that he is of Polish extraction himself.

ASIC Puppy Uh Oh.

AFL TracyP Well, folks, I have to make a run for it. Thanks for visiting tonight, and be sure to join us next week in the Forum Auditorium for the "Live from AppleFest" conference! See you there! :))

In Defense Of The Keyboard

By Dan Gutman

The keyboard bashers are at it again.

In Japan recently, Sony introduced "Palmtop" ($1,300) and Canon introduced "AI Note" ($500). Both are portable computers that make it possible to write on a touch-sensitive screen instead of typing on a keyboard. The computers "read" handwriting and convert it into letters on the screen.

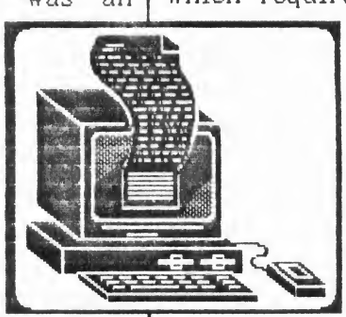
"This has been a dream for us," says Sony's Shingo Tamura, "because keyboards are so difficult."

Look, Shingo, building the Holland Tunnel was difficult. Getting hostages out of Lebanon is difficult. Sitting through last week's Oscar telecast was difficult. But any jerk with a brain in his head can learn how to type.

Ever since the personal computer was invented, engineers from Silicon Valley to Tokyo have been working on ways to eliminate the computer keyboard. We've got mice, graphics tablets, track balls, touch screens and joysticks. Futurists discussing the computers of tomorrow invariably describe machines that will recognize human speech. Anything to avoid typing.

What I want to know is, what's so horrible about typing?

I've always thought that typing was an EXCELLENT way to get words into a personal computer. Isn't it time somebody stood up and defended the classic keyboard?



Typing is almost an art form. The clatter of keys can be a beautiful sound--you really feel like you're accomplishing something. I like to type with my eyes closed. Sometimes I throw back my head, brainstorm, and it

one has to do is pre[illegible] the highlighted key or move the mouse to the item desired, click, and viola, it's that easy!

Further, at the current previously registered owner price of $18.00, or even if you've never used this utility before and purchase it at the list price of $36.00, Copy II Plus is quite a bargain when one considers that purchasing of a replacement backup copy of a protected disk may cost $10-25. (Note: Although not all protected software can be copied directly, Copy II Plus will permit a large variety.)

For those not familiar with Copy II Plus, the software package is really three utility programs linked together. One is a general disk and file utility, similar to but far superior to the Apple File Utility program, while the other two are specialty "bit-copy" utilities for use on 5.25 inch and 3.5 inch disks, respectively. (Note: If you are using Apple's Unidisk, you cannot use the 3.5 bit-copy utility due to the logic built into this drive's hardware.)

Within the general utility section, one can catalog either the root or a subdirectory of a disk, rename the disk volume or any file, format a disk, now using the high speed format function which give a 2:1 interleave which is the preferred format on the GS, or copy files or even entire unprotected disks. Some of the new good feature include:

a) the ability to compare files. This was a feature that existed within earlier versions, but was eliminated due to space considerations. It is a handy utility which permits two files to be compared to see both where and how they differ.

b) the file copy and disk copy functions now fully recognize all memory within the machine and memory permitting, allow single pass copying. This is especially good for those GS owners having large RAM cards, but only one disk drive, as it eliminates disk swapping, a real chore when copying an entire 3.5 inch disk.

c) the addition of hot key selection and mouse control provides greater flexibility and speed. Selection of a function can now be made from the keyboard using the arrow keys and the return key as before on older versions of Copy II Plus, pressing the single highlighted key or the number of the drive and pressing the return key, or by using the mouse to move to the feature and clicking it on.

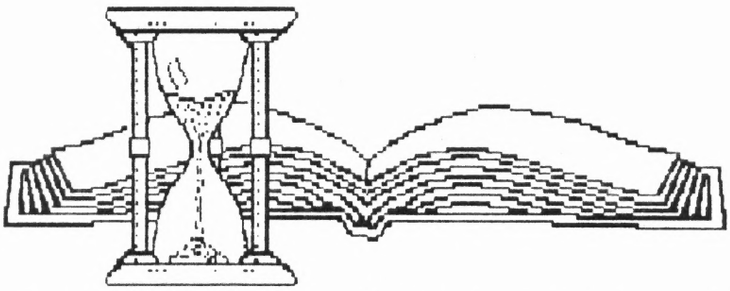
d) a launch application feature has been provided which permits running of an application and upon exiting that application, returns to Copy II Plus routine. Given the benefits derived from such programs as Birds Prodos "Bye" and Glen Bredon's "Prosel" I have found little benefit from this feature.

Some of the annoying, or features which are just simply lacking within the general utility section:

1) a new quit routine has been provided. Rather than using the Bird "bye" command, it resorts to the very old and much useless Apple quit routine, which requires that you know exactly what the volume name and path name are for the next application which everyone knows. Right? You can change this default by running a special utility included with the program, but I would have preferred that the standard default would follow that quit function set by the ProDOS boot function and anything else be treated specially.

2) the catalog a disk permits only a partial catalog. While there may be times that you

feels like the words flow directly from my brain out my fingertips.



I did a little test this morning. I took a paragraph of text out of a book and typed it as fast as I could. Then I took the same paragraph and wrote it out in longhand as fast as I could.

The result--65 words per minute on the typewriter, 35 words per minute with pencil and paper.

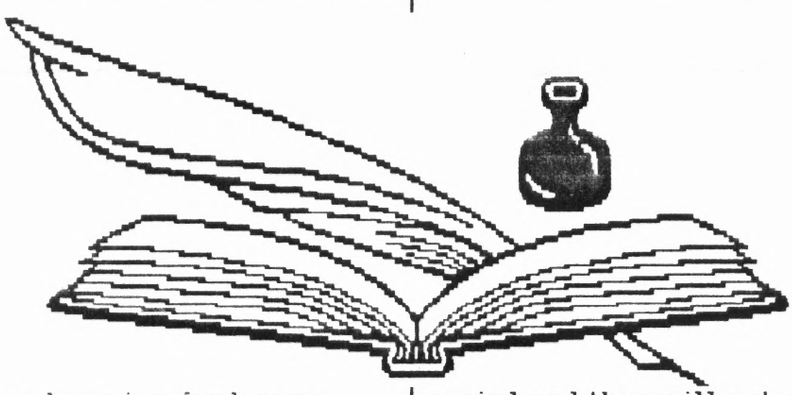
The typed passage had two errors, which I was able to correct in a second or two on my computer. The hastily penned passage had no "typos," but it looked like it had been written while somebody was riding a roller coaster. I doubt that any HUMAN would have been able to read it, much less a computer.

The bottom line is that I can type nearly TWICE as fast as I can write. And I'm not the fastest typist in the world. Some people can crank it up to 100 words per minute or even faster.

Furthermore, I can type for long stretches of time without getting tired, while just a few minutes of intensive writing with pen or pencil on paper makes my hand start to cramp.

So why would I want to use handwriting to get text into a computer? I can't figure out why the computer world, in which time is measured by milliseconds and MIPS (millions of instructions per second), would want to replace a perfectly good system with one that's twice as slow.

These days, children learn to type even before they master cursive writing. Teachers say typing on a computer helps kids learn writing skills, because they don't get bogged down with the shapes of the letters.



You don't have to be a rocket scientist to learn how to type. Anyone with a minimal amount of training can learn in a few lessons.

I can understand the Japanese wanting to avoid using keyboards--their language is made up of 7,000 ideographs. It's simply too complicated to fit onto a standard computer keyboard. But our language has 26 letters. The keyboard is a simple solution that suits the task well.

Typing, I believe, is a much easier skill to master than using a computer is. If they REALLY want to do the world a service, the computer industry should KEEP the keyboards and find a way to eliminate the COMPUTERS.

Thoreau's Theories Of Adaptation

1) After months of training and you finally understand all of a program's commands, a revised version of the program arrives with an all-new command structure.

2) After designing a useful routine that gets around a familar "bug" in the system, the system is revised, the "bug" is taken away, and you're left with a useless routine.

3) Efforts in improving a program's "user friendliness" invariabley lead to work in improving user's "computer literacy".

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want to see only a portion of the contents on a disk, say one particular subdirectory, there are many times that you would like to see all the files on a disk. Copy II Plus cannot handle this request and it is really a good feature that is missing. Fortunately, Glen Bredon has an excellent cataloging utility in his "ProSel" package and when it is called it permits seeing both on the screen and via printout, the entire catalog of a disk, offset so that the subdirectories stand out from the root. If you haven't seen "ProSel" in action, find a copy and try it. It is an excellent package that like Copy II Plus you will want to have.

3) While the format utility does include the ability to format for the GS 2:1 interleave, when you copy a disk with format, this option is not available. I find that this is an important omission, since I am using the GS and find that there is an increase in speed and data accessing between the 2:1 interleave and the 4:1 interleave, that is automatically incorporated into the copy with the format utility.

4) Maybe this is a personal quibble, but I really dislike the fact that in using two drives to copy a file from one disk to another, if the disks have the same volume name, the transfer will not be made. There are two ways around this problem; either use one drive and swap disks or rename one of the volumes and rename it again after the transfer. Neither should be necessary, but no program I suppose is perfect.

5) With the GS/OS operating system a new file application, i.e. the Control Panel Desktop accessory, was introduced. Unlike most other files, this file type is composed of two branches and **while Copy II Plus may indicate it has copied this type of file correctly, in fact the file was not completely copied and thus will not work.**

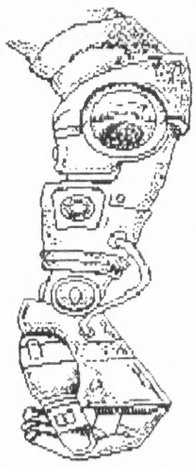
The second and third parts of the Copy II Plus program, are specialized bit-copy routines, so called because in the early days, protected disks required special methods to copy them in which the actual data or bits on the disk were read and copied. There are two bit-copy routines. One is for 5.25 inch disks and the other is for 3.5 inch disks. For the person that really wants to get into what is being written to the disk, and how the disks are read and information is used, these utilities provide and excellent means to assist in gaining this knowledge. However, one does not require this desire to use the bit-copy routines. Copy II Plus has provided an automatic feature. By selecting this feature and then finding the name of the program in the menu, a copy of the original protected software can often be made. While the list of programs within the parameter listings is large, not all software is listed and it is the upgrades to this listing that probably make people continue to purchase the revision to Copy II Plus, at such nominal costs as $5.

One of the good new features within the Bit-copy utilities includes the fact that now, all memory can be used for copying purposes. Since the bit-copy process often take more time to accomplish than simply making a normal copy of a disk, having the

TOP 10 MISTAKES (New Apple Users Make)

by Ray Holan, Philip Russell & John Wrenholt
(from the Big Red Computer Club)

The idea for this article originally came from Ray Holan, writing in the NEO Apple Bits newsletter. His article entitled "Seven Magnificent Mistakes Mac Beginners Make". Then Philip Russell of the MUG News service added three more common mistakes and printed *the article* in the Mouse Droppings Newsletter. His article was reprinted in Atom's Apple and I (editor of BIG RED 1990 Apple II Computer Catalog, Norfolk, NE) have edited it here to make it more appropriate for Apple II owners.



After spending much of the past seven years answering all types of technical support questions, I certainly feel that avoiding these 10 common mistakes would save every new Apple II a lot of frustration.

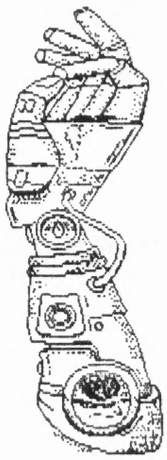
1. Buying and attempting to learn too many programs at once. Surveys show that the average personal computer owner only knows about three or four programs. Don't think you can be an expert on every program ever written. I work with Apple II's every day, all day long and I only use three or four different programs on a regular basis. Take it easy and completely master a couple of simple applications.

2. Buying new programs rather than using the full potential of those you already have. If you simply operate an application according to what you see in the menus and in the manual, you are probably missing a lot of capabilities. Almost every program has hidden features or ways to utilize existing features in imaginative ways. Milk that old program dry before you move on to the promises of new programs.

3. Not analyzing what tasks you will do on your computer before buying software. If you don't, you may buy an overpriced program, loaded with complicated features, to do some simple task. For example, why buy a full-blown desktop publishing programlike Publish-It or Springboard Publisher, when all you plan to do with it is a two-page, semi-annual newsletter.

4. Getting demoralized by comparing yourself to more experienced computer users. Everyone out there knows SOMEONE who knows more about the Apple II than they do themselves. So what? If you are getting your work done on the Apple, you have nothing to be ashamed of. Apple II owners, as a group, are so enthusiastic about their computers that they are more than willing to lend a hand. Not only that, but you will probably have enough knowledge to help OTHER, still newer, Apple II owners. Get into the give and take. You probably know more about the computer than you give yourself credit for.

ability to read an entire disk, memory permitting, and then writing to a new disk, is much faster than reading one track, writing one track, as was done in the past. Further, with only one disk drive, especially a 3.5 inch disk drive, the swapping process really was a chore! Further, since the bit-copying process can now be done in memory, I feel it would be great to be able to save the memory image of the memory copy! Now if you needed a backup copy you could simply load the memory image and write it to a new disk, thus saving the effort of trying to find that master program that you put away for safe keeping! How about it Central Point?



Along with improvements, have gone some unnoticed changes. One is the fact that the manual bit-copy routines have changed from version to version. This may be one reason why the backup copy you made of your master program last year works, and the one made with the new version of Copy II Plus will not! Be sure to read the documentation to see if the manual bit copy parameters have been changed, it might save you some time.

Should you buy a copy of Copy II Plus? You need to be the judge, but in its latest release Copy II Plus offers some good features. **For all around disk utilities, it is still one of my favorites** and at the previous user introductory price of $18, or even the list price of $36, you can't go too far wrong.

JumpStart V2.6 - An Alternative To ProSel?

by Randy Luschynski
(Apples B.C. News - April 1990)

After telling Lorne how much I liked using the JumpStart program, Lorne asked me to write a small review about it.

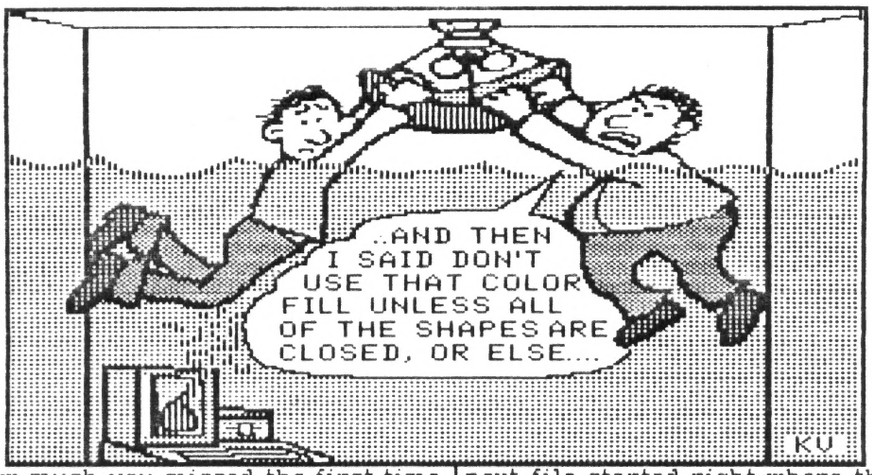
I had downloaded the program from a local BBS and started trying it out. Several days later, I found that it filled all my needs and made a call down to Dave Hill at Mainframe Software and purchased the latest version. I am not sure how to write a review, so I will just tell you about the good and not so good points that I have found while using the program.

First of all, JumpStart is a replacement for the system Finder of GS/OS. Basically, to install the program all you have to do is either rename the file called START in the system folder of your system disk, or delete it altogether. Then copy the file JumpStart to the system folder and re-name it START. If you opt to be able to still use the Finder from JumpStart, don't delete the old START file, re-name it Finder. With version 2.6, there is an install program that does the above procedure for you.

Once you re-boot, you will be taken to the JumpStart screen instead of the Finder. Two of the features that I liked were the read AppleWorks/Text file and the Print AppleWorks/Text file, under the File menu. These are very handy if you happen to download something and want to read or print it right away.

The other nice thing is that you can go into the configuration menu and have anywhere from 0 to 64K print buffer, which, when set, stays in effect all

5. **Not reading the manual.** Plan on reading the manual three or four times. Read it once before you even try using the software. Then read it again after you used the program two or three times. You'll be amazed at how much you missed the first time. Read the manual again whenever you have a problem with the program. The more complicated the program, the more value you'll get out of reading and rereading the manual.

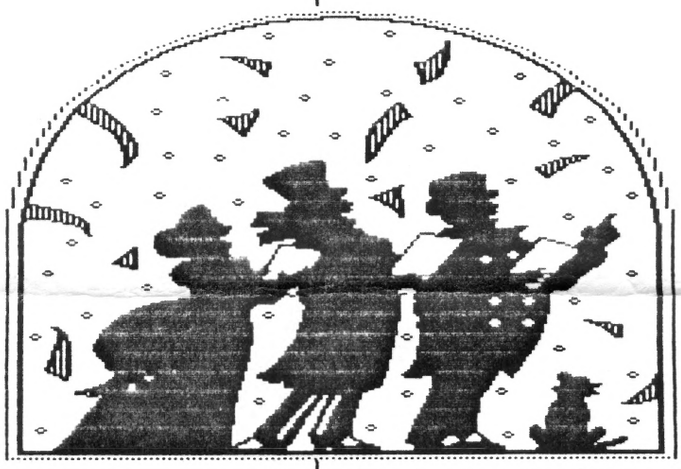


6. **Not practicing.** Most frustrated computer owners don't practice enough. I said frustrated, because if you practice, you won't be frustrated. The normal problems of getting up to speed operating a computer are not beyond anyone of normal intelligence. It just takes practice. Don't operate your computer only when you have an important task at hand. Practice a few minutes every day on some new technique.

7. **Going it alone.** There is so much to know and so much new information coming out, it is hard for one person to keep current. Don't be so prideful that you don't ask for help.

8. **Not joining an Apple Users Group.** This is an offshoot of mistake 7, going it alone. Apple Computer's idea of technical support is to refer you to an Apple dealer. That's support? Well, fortunately for Apple, there are hundreds of user groups out there. That's where technical support for the Apple II really exists. By staying in tune with a user group, you can avoid damaging techniques, overpriced products, and unnecessary problems.

9. **Not using the "Copy and Play" learning technique.** The Copy and Play technique will make you an Apple expert faster than anything else you can do. Copy and play means that you make a fresh copy of the System Disk which came with your Apple. Then with your original safe in your desk drawer, you can do ANYTHING YOU WANT to your copy of that disk. Let's say you foul up in the worst possible way. What damage have you done? Absolutely none. You simply reinsert the copy disk and erase the contents. Bingo, a fresh new disk to play with. I'm continually surprised by how many Apple owners who don't know how to format a blank disk or how to copy a file from one disk to another. On a IIGS computer, try adding new fonts and new disk accessories to the system disk. Don't be afraid to experiment. It's the best way to learn.



10. **Not backing up your data disks.** Even the most expert Apple users will occasionally

of the time. I found that it was still there when I launched AppleWorks and printed a file. The only real drawback that I found with the large buffer was that I could not send several files to the printer at once because if the last page of the first file finished halfway down the page the next file started right where the other one left off, without form feeding. However, I did not try to put a page break at the end of the first file (which might send it to the top of the next page.

(RAG Editor's Note: According to JumpStart documentation, this printer buffer is for TEXT output only, NOT GRAPHIC output. So the buffer will NOT work with GRAPHIC output based programs like Publish It!, Print Shop GS, Graphic Writer III, Medley, and others.)

For all of you PC Transporter owners, JumpStart is a real help. If you have modified the ProDOS file to be able to use your TransDrive and extra 768K of RAM as an electronic disk, you will notice that if you use the Finder, GS/OS continually polls all of the drives you have connected to the Smart Port. This slows down ALL GS/OS functions to the point of frustration. JumpStart on the other hand, does not do this and all of a sudden the extra drives are useful to you with no frustration!

JumpStart also allows you to automatically start up a program directly *from boot up. This will* save you the trouble of booting up the launcher and then launching the program. You can even boot into an IBM program directly (through batch files) if you have a PC Transporter as well.

Other than the standard utilities, you can change a file type or auxiliary file type if you so desire. Another nice feature is the ability to activate or deactivate CDAs and NDAs. This can come in handy if you install a program that doesn't like one of the NDA's or CDA's that you might have loaded and crash the program. All you have to do is track down the one that is causing the problem and turn it off. And when you are done you can turn it back on, instead of deleting it.

Another feature of the program that I liked was the ability to boot one of my drives directly form the boot action menu. I found that if I used the Finder, I had to go into the Control Panel and set it to slot 5 to boot some disks, because the program would crash if I used the Finder. JumpStart seems to clear memory before booting the device and I have not had to use the Control Panel since. You also have the choice of booting slot 6 at slow speed (if you want to play that favorite old DOS 3.3 game), or at fast speed.

You will have listed all of the devices that can be booted from this menu, including RAM disk and ROM boot! You can also change the boot slot from the boot action menu and not have to go into the Control Panel.

Run lists are another feature of the program that is quite nice. You can create a master menu in which you can categorize your programs (eg word

clobber a data disk and face the possibility of losing weeks of work. Backing up your most important disks on a regular basis will let you use your computer without worrying about this problem. Then if something goes wrong and you accidentally wipe out the 500 names and addresses on your Christmas list, there's no problem. First, check out your computer to make sure the problem wasn't mechanical (use the copy of the System Disk in rule 9 for this purpose). Then rebuild your lost files from the backup disk,. Nothing to worry about.

Gifts For Men

Men are amused by almost any idiot thing -- that is why professional ice hocky is so popular -- so buying gifts for them is easy. But you should never buy them clothes. Men belive they already have all the clothes they will ever need, and new ones make them nervous. For example, your average man has 84 ties, but he wears, at most, only three of them. He has learned, though humiliating trial and error, that if he wears any of the other 81 ties, his wife will probably laugh at him ("You're not going to wear that tie with that suit, are you?"). So he has narrowed it down to three safe ties, and has gone several years without being laughed at. If you give him a new tie, he will pretend to like it, but deep inside he will hate you.

If you want to give a man something practical, consider tires. More than once, I would have gladly traded all the gifts I got for a new set of *tires*.

--Dave Barry, "Christmas Shopping: A Survivor's Guide"

Festivity Level 1: Your guests are chatting amiabley with each other, admiring your Christmas-tree ornaments, singing carols around the upright piano, sipping at their drinks and nibbling hors d'oeuvres.

Festivity Level 2: Your guests are talking loudly -- sometimes to each other, and sometimes to nobody at all, rearranging your Christmas-tree ornaments, singing "I gotta be me" around the upright piano, gulping their drinks and wolfing down hors d-oeuvres.

Festivity Level 3: Your guests are arguing violently with inanimate objects, singing "I can't get no satisfaction," gulping down other peoples drinks, wolfing down Christmas-tree ornaments and placing hors d'oevres in the upright piano to see what happens when the little hammers strike.

Festivity Level 4: Your guests, hors d'oeuvres smeared all over their naked bodies are performing a ritual dance around the burning Christmas tree. The piano is missing.

You want to keep your party somewhere around level 3, unless you rent your home and own firearms, in which case you can go to level 4. The best way to get to level 3 is egg-nog.

Spark's Sixth Rule For Mangers:

If a subordinate asks you a pertinent question, look at him as if he had lost his senses. When he looks down, paraphrase the question back at him.

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processing, copiers, games, etc.) by type or which ever way you like. Selecting from the master menu then takes you to the menu of that category and allows you to launch from there. As with all the functions of the program, you can use a keyboard equivalent. Eg. Typing a one will take you to the master menu, typing two will take you to the second menu, etc. There are also keyboard equivalents for the menu bar as well.

Installing a program to the run list is very easy, and you can type any name for the file that you like to appear in the list. Once you have entered the programs in the list, you can move the names around as you like in any order. JumpStart can also be removed from memory before launching a program by placing a (-) or a (|) as the first character in the run list name entry, and will force JumpStart to be loaded from disk after running the program. This is handy if there is a program that does not like to have any other part of memory being used while it is trying to run.

As far as the not so good things about JumpStart, the file copy and delete routines are quite slow, and you might find that using another application program will do the job faster. However, this version will now copy files with resource forkes. The renaming of Volumes and sub-directories took me a little bit of time to figure out, but once you get the hang of it, it seems to work out just fine.

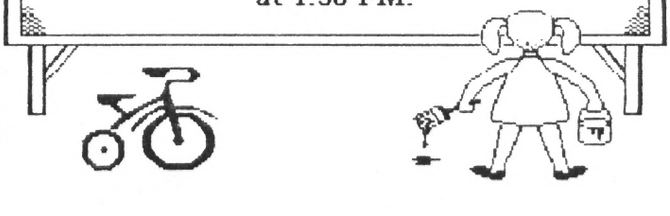
There are many more features of the program not covered in this review, but the documentation is included on the disk. So give the program a try and draw your own conclusions!

I have been using the program for about a month now and have not run into any serious problems. Once in a while I have had the program crash on me, but that could be due to an NDA or CDA or something of that sort. I am sure I could track down the problem programs and configure JumpStart accordingly, but they are far and few between. So even with the shortcomings, I thought that the program was well worth the $25 U.S. I paid for it and would recommend it. I also found that Dave Hill was extremely helpful with any problem that I encountered, and would call me back if I left a message on his answering machine.

In the past few months, I have been seeing some good quality shareware programs being written for the GS and I feel that this is a good sign for the GS's future. The nice thing about shareware is that it is free to try out and if you don't like it you don't have to buy it, but if you do like it the price is very reasonable.

Pittsburgh Drivers' Test

8: Pedestrians are
(A) irrelevant.
(B) communists.
(C) a nusance.
(D) difficult to clean off the front grille.

The correct answer is (A). Pedestrians are not in cars, so they are totally irrelevant to driving; you should ignore them completely.

The next meeting is December 9, 1990, at 1601 Cowan Cresent. The meeting starts at 1:30 PM.